



PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Haeringen et al.

Serial No.: 10/676,849

Filed: September 30, 2003

For: UNIVERSAL VARIABLE
FRAGMENTS

Confirmation No.: To be assigned

Examiner: To be assigned

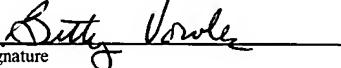
Group Art Unit: To be assigned

Attorney Docket No.: 2183-6002.1US

CERTIFICATE OF MAILING

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October 24, 2003
Date



Signature

Betty Vowles
Name (Type/Print)

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In compliance with the duty to disclose information material to patentability pursuant to 37 C.F.R. § 1.56, it is respectfully requested that this Information Disclosure Statement be entered and the documents listed on attached Form PTO-1449 or PTO/SB/08 be considered by the Examiner and made of record.

In accordance with 37 C.F.R. § 1.97(g) and (h), filing of this Information Disclosure Statement is not to be construed as a representation that a search has been made or an admission that the information cited herein is, or is considered to be, material to patentability as defined in 37 C.F.R. § 1.56(b). Further, no representation is made by Applicants herein that no other possible material information as defined in 37 C.F.R. § 1.56(b) exists.

U.S. Patent Documents

<u>U.S. Patent No.</u>	<u>Publication Date</u>	<u>Patentee</u>
#US - 5,955,276	09-21-1999	Morgante et al.
#US - 5,691,136	11-25-1997	Lupski et al.

Foreign Patent Documents

<u>Document No.</u>	<u>Publication Date</u>	<u>Patentee</u>
#EP 0 721 987 A1	07-17-1996	Keygene N.V.

Other Documents

#CAETANO-ANOLLES et al., DNA Amplification Fingerprinting: A Strategy for Genome Analysis, Plant Molecular Biology Reporter, 9(4):294-307, 1991.

#CHEE et al., Development of Polymerase Chain Reaction for Barley Genome Analysis, Journal of the American Society of Brewing Chemists, 51(3):93-96, 1993.

#DAVILLA et al., Molecular Characterization and genetic mapping of random amplified microsatellite polymorphism in barley, Theoretical and Applied Genetics, 98(2):265-73, 1999.

#PASAKINSKIENE et al., Anchored simple-sequence repeats as primers to generate species-specific DNA markers in Lolium and Festuca grasses, Theoretical and Applied Genetics, 100:384-90, 2000.

#SANCHEZ de la HOZ et al., Simple sequence repeat primers used in polymerase chain reaction amplifications to study genetic diversity in barley, Genome, 39(1):112-17, 1996.

#VOS et al., AFLP: a new technique for DNA fingerprinting, Nucleic Acids Research, 23(21):4407-14, 1995.

#WU et al., Detection of microsatellite polymorphisms without cloning, Nucleic Acids Research, 22(15):3257-58, 1994.

#ZIETKIEWICZ et al., Genome Fingerprinting by Simple Sequence Repeat (SSR) -
Anchored Polymerase Chain Reaction Amplification, Genomics, 20:176-83, 1994.

#Pursuant to 37 C.F.R. § 1.98(d), copies of the previously identified patents are not being provided since they were previously cited by or submitted to the Office in the following prior application:

Serial No.: 09/958,221

Filed: October 3, 2001

For: UNIVERSAL VARIABLE FRAGMENTS, which application is being relied upon for an earlier filing date under 35 U.S.C. § 120.

In compliance with the duty to disclose information material to patentability pursuant to 37 C.F.R. § 1.56, Applicants hereby identify the following listed copending applications naming a common inventor(s):

Attorney Docket No.: 2183-6002US

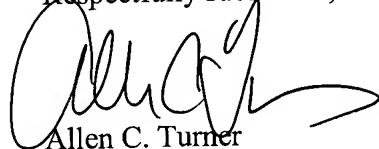
Serial No.: 09/958,221

Filing Date: 10/3/2001

Title: UNIVERSAL VARIABLE FRAGMENTS

This Information Disclosure Statement is filed within three (3) months of the filing date of the above-identified application, and no certification pursuant to 37 C.F.R. § 1.97(c) or a fee pursuant to 37 C.F.R. § 1.17(p) is required.

Respectfully submitted,



Allen C. Turner

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Date: October 23, 2003

ACT/bv

Enclosures: Form PTO-1449 or PTO/SB/08

Cited Documents

Document in ProLaw

OCT 27 2003

U.S. PATENT & TRADEMARK OFFICE

PTO/SB/08A (10-01)

Approved for use through 10/31/2002. OMB 0651-0031

Approved for use through 10/31/2002. GPO 0051-0051

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Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet 1 of 2

Complete if Known

Application Number	10/676,849
Filing Date	September 30, 2003
First Named Inventor	Haeringen et al.
Group Art Unit	To be assigned
Examiner Name	To be assigned
Attorney Docket Number	2183-6002.1US

U.S. PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS

Examiner Signature		Date Considered	
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***EXAMINER:** Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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Attorney Docket Number	2183-6002 11US

OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS

Examiner Initials *	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		#CAETANO-ANOLLES et al., DNA Amplification Fingerprinting: A Strategy for Genome Analysis, Plant Molecular Biology Reporter, 9(4):294-307, 1991.	
		#CHEE et al., Development of Polymerase Chain Reaction for Barley Genome Analysis, Journal of the American Society of Brewing Chemists, 51(3):93-96, 1993.	
		#DAVILLA et al., Molecular Characterization and genetic mapping of random amplified microsatellite polymorphism in barley, Theoretical and Applied Genetics, 98(2):265-73, 1999.	
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		#SANCHEZ de la HOZ et al., Simple sequence repeat primers used in polymerase chain reaction amplifications to study genetic diversity in barley, Genome, 39(1):112-17, 1996.	
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		#WU et al., Detection of microsatellite polymorphisms without cloning, Nucleic Acids Research, 22(15):3257-58, 1994.	
		#ZIETKIEWICZ et al., Genome Fingerprinting by Simple Sequence Repeat (SSR) - Anchored Polymerase Chain Reaction Amplification, Genomics, 20:176-83, 1994.	

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